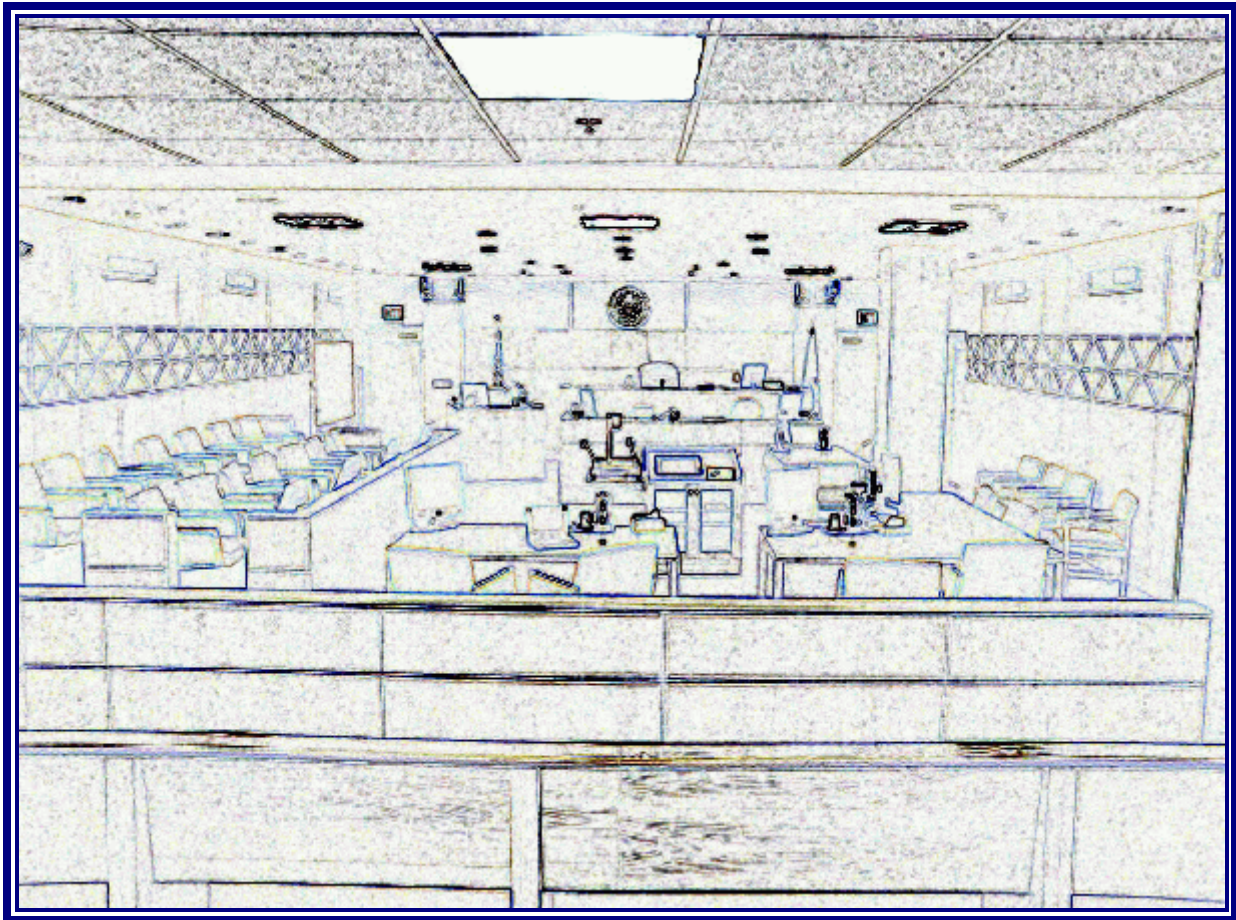


United States District Court
District of Vermont



**Evidence Presentation
System**

The Evidence Presentation System was designed to promote and enhance the presentation and dissemination of exhibits and evidence in the courtroom.

This system allows for the use of many forms of media as input and displays this media throughout the courtroom on flat panel LCD monitors. Examples of media input include documents, photographs, x-rays, 3 dimensional objects, VHS tapes, video-conferencing and computer based presentation software.

The focal point of the evidence presentation system is the **podium**. The podium contains a recessed monitor for viewing the source media as well as the Elmo document camera and touch screen monitor.



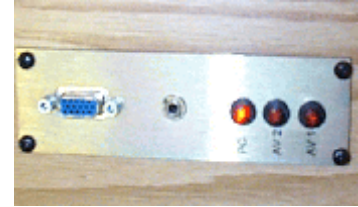
The **Elmo** document camera is capable of displaying documents, x-rays, 3-D objects, photographs, slides and overhead transparencies. By simply placing a document or object on the Elmo platform, the image is displayed throughout the courtroom.

The podium based 12" **touch screen monitor** allows for “mark-up” augmentation to the media being presented. By applying the flesh part of a finger to the monitor surface, the user is capable of drawing freeform lines or applying an assortment of arrows or crosshairs that are super imposed on the display.



There is also a **touch screen monitor** at the witness stand. This monitor is identical in size and functionality to the one at the podium.

The podium contains a user operated **video source selector**. This allows the user to switch between several system inputs such as the document camera, VCR and laptop computer (at the podium).



The podium also contains a **VCR**. This is a professional grade VCR that operates in normal fashion. It differs from standard VCRs in that it provides a much cleaner picture when in “freeze” mode. There is a remote for the VCR that can be operated from either counsel table. The podium also houses the **electronic components** that gather and disseminate the media throughout the courtroom.

Images are displayed throughout the courtroom via **12 and 17 inch flat panel LCD monitors**. There are a total of 13 LCD monitors: 1 each for the podium, judge, court reporter, courtroom deputy, law clerk / probation officer, plaintiff counsel and witness; 2 monitors for the defense counsel and 4 monitors for the jury.



The judge and/or courtroom deputy control who may view the media via **desktop control units**. These control units allow for the specific control of both input and output to the system. For example, the judge may only allow the podium and counsel to view an image until admitted. Once admitted, the witness and jury would then be allowed to view the image.

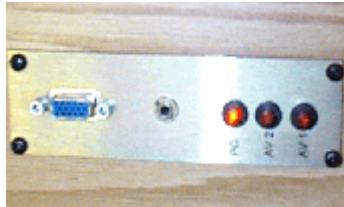
Also, the system allows for input from each counsel table. This enables counsel to use a laptop computer as an input into the system. With this option, counsel would be able to use their own application software to present information in the courtroom.



Evidence Presentation System

Operating Instructions

STEP 1: Utilizing the video source selector on the Podium, select the system input by pressing the corresponding button. The selected button will be illuminated.



Options: AV1 (Document Camera (Elmo))
AV2 (VCR)
PC

STEP 2:

Elmo Document Camera Operation



Select Document Camera on Video Source Selector

The Elmo document camera will display any media placed on the display surface. Simply place the document, X-ray or 3D object directly on the display surface. You will then see the object displayed on the podium monitor. The document camera contains two light sources, but neither are required to view objects.

<u>Controls</u>	<u>Selections</u>	<u>Results</u>
LAMP	Upper	Toggles on/off the swing out lighting
	Lower	Toggles on/off the base lighting (for X-rays, etc...)
INPUT	Internal	Default - should remain selected
	AV1	Used for supplemental input to document camera
	AV2	Used for supplemental input to document camera
POSI/NEGA	P (positive)	Default - normal view
	N (negative)	Toggles view to negative format (for X-rays)
COLOR/B&W	C	Default - color view
	B&W	Black and white view
ZOOM	Tele	Zoom in
	Wide	Zoom out
Focus	Manu N or F	“N” for near, “F” for far
	Auto	Press button once for auto focus

NOTE: The Elmo document camera was not designed to display an entire 8 ½ X 11 document in readable form. If the purpose is to read text from a document, a paragraph view is recommended.

Neither lighting source is required to view most documents and objects.

VCR Operation



Select AV2 on Video Source Selector on podium
Press power button on front of VCR (or on remote)
Insert VHS tape
Press play on VCR (or on remote)

This VCR is designed to provide a clear still frame view. This allows the user to “freeze” the picture on one frame. This is accomplished by pressing the pause/still button on either the VCR or on the remote.

NOTE: The touch screen monitor can be used to super-impose mark-ups on a still frame view.

The VCR can remain running while the Video Source Selector is used to select an alternate video source. This may be useful in toggling between a VCR still frame shot and the Elmo document camera.

The volume for the VCR is controlled by the courtroom deputy.

PC Operation



The podium PC operation is designed for those users who wish to operate their PC/notebook computer from the podium. If operated from the counsel table, the courtroom deputy will select the correct input via the control unit.

Select PC from the Video Source Selector

Connect one end of a VGA cable to the external VGA port on the computer and the other end to the VGA port on the side of the Video Source Selector

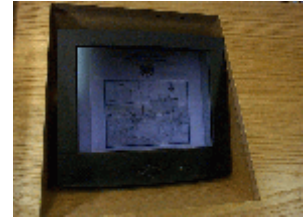
Boot the computer

NOTE: We highly recommend using 1024 x 768 screen resolution on the computer. Consult your operating system manual for instructions on how to verify/select this setting.
The light pens can be used to super-impose mark-ups on a PC view.

STEP 3:

Touch Screen Operation

To freehand draw: Press the flesh side of a finger on the monitor screen and draw it across the image until the drawing line or line segment is complete. Lift the finger off of the monitor to end drawing. This step may be repeated multiple times.



To overlay a pointer: Briefly tap the monitor screen with the flesh side of a finger at the point where you would like a copy of the pointer to be placed. This step may be repeated multiple times.

To erase: Briefly tap the monitor screen with the flesh side of a finger on the top right-hand side of the screen to erase the last mark made. Repeat this step to continue erasing previous marks sequentially. Briefly tap the monitor screen on the bottom right-hand side to clear the entire screen.

To change the pointer:

To change the pointer style, color, line width and/or brightness: Briefly tap the finger at the top/middle of the screen. The Setup Menu will appear on the screen.



There is also a **touch screen monitor** at the witness stand. This monitor is identical in size and functionality to the one at the podium.